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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/696,046	
	Filing Date	October 29, 2003	
	First Named Inventor	Michael A. DellaVecchia	
	Art Unit	3761	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	P1145/20004

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd. Frank M. Linguiti, Esq.
Signature	<i>Frank Linguiti</i>
Date	3/22/04

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Typed or printed name	Frank M. Linguiti, Esq.
Signature	<i>Frank Linguiti</i>
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION**

Applicants: Michael A. DellaVecchia, et al.
Serial No: 10/696,046 Group Art Unit:
Filed: October 29, 2003 Examiner:
Att. Docket No.: P1145/20004 Confirmation No.: 5842

For: CLARIFYING OPTICAL/DIGITAL IMAGES USING STOCHASTIC PARALLEL
PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the references are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

This application is a U.S. national patent application filed after June 30, 2003 or an international application that has entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, a copy of each cited U.S. patents and/or U.S. patent applications is not attached. 37 CFR 1.491(b).

March 22, 2004

Please charge or credit our Account
No. 03-0075 as necessary to effect
entry and/or ensure consideration of
this submission.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.

By Frank M. Linguiti
Frank M. Linguiti
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheet as necessary)

Complete if Known

Application Number	10/696,046
Filing Date	October 29, 2003
First Named Inventor	Michael A. DellaVecchia
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	P1145/20004

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		4,641,349		Flom, et al.	02/03/1987
		5,291,560		Daugman	03/01/1994
		5,359,669		Shanley, et al.	10/25/1994
		5,719,950		Osten, et al.	02/17/1998
		5,777,719		Williams, et al.	07/07/1998
		5,912,731		DeLong, et al.	06/15/1999
		5,949,521		William, et al.	09/07/1999
		6,007,204		Fahrenkrug, et al.	12/28/1999
		6,019,472		Koester, et al.	02/01/2000
		6,086,204		Magnante	07/11/2000
		6,095,651		Williams, et al.	08/01/2000
		6,143,011		Hood, et al.	11/07/2000

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

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Sheet	2	of	3
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		Number	Kind Code (if known)		
		6,155,684		Bille, et al.	12/05/2000
		6,289,113 B1		McHugh, et al.	09/11/2001
		6,305,803 B2		Sumiya	10/23/2001
		6,377,699 B1		Musgrave, et al.	04/23/2002
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		6,546,121		Oda	04/08/2003
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		6,556,699		Rogers, et al.	04/29/2003
		6,594,377		Kim, et al.	07/15/2003
		6,614,919		Suzaki	09/02/2003

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		Number	Kind Code (if known)		
		20010026632A1		Tamai	10/04/2000
		20020080256A1		Bates, et al.	12/22/2002
		20030095689A1		Vollkommer, et al.	05/22/2003
		20030120934A1		Ortiz	06/26/2003
		20020057438A1		Decker	05/16/2002
		20020132663A1		Cumbers	09/19/2002
		20030018522A1		Denimarck, et al.	01/23/2003
		20020158750A1		Almalik	10/31/2002

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